

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	((computer adj1 program) near3 (broadcast)) same (audio or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:14
L2	0	L1 and (computer adj1 program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:15
L3	47	L1 and (computer adj1 program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 06:00
L4	382	((stor\$4 near4 (information) near3 broadcast\$4)) same (record\$4 near4 broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:42
L5	23	((stor\$4 near4 (information) near4 relat\$4 near3 broadcast\$4)) same (record\$4 near4 broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:21
L6	3	((stor\$4 near4 (information) near4 relat\$4 near3 broadcast\$4)) same (record\$4 near4 broadcast\$4) and music	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:21
L7	131	L4 and (stor\$4 with (synchroniz\$4 or key or decod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:42
L8	36	L7 and music\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 05:43
L9	25	L1 and (computer adj1 program) and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/30 06:17
L10	2	("6157413").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/30 06:18
S1	11	(audio same video same (broadcast adj1 signal) same header)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:28

## EAST Search History

S2	11	(audio same video same (broadcast adj1 signal) same header) and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:30
S3	21	(broadcast adj1 signal) and (header with (audio adj1 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:31
S4	21	(broadcast adj1 signal) and (header with (audio adj1 signal)) and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:37
S5	4952445	S4 and (data adj1 stream)r	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:37
S6	12	S4 and (data adj1 stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:37
S7	2	("5675575").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:17
S8	96	((broadcast adj1 signal) with (program adj1 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:22
S9	2	("4739510").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 15:22
S10	443	(audio adj1 signal) with header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:17
S11	4	header adj3 includ\$4 adj4 (audio adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:42
S12	71	(header near3 sound) and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:41
S13	130	(broadcast) and (bookmark same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:04

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S14	5	(broadcast) and (bookmark with (audio adj1 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:05
S15	29	header with bookmark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:06
S16	0	(header with bookmark) and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:06
S17	2	("4739510").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 20:53
S18	0	S17 and bookmark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:08
S19	0	(audio adj1 signal) with (program adj1 header)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:17
S20	1	(sound) with (program adj1 header)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:17
S21	124	(audio adj1 signal) near3 header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:18
S22	124	"audio signal" near3 header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:28
S23	17	((program near3 relat\$4) near2 (audio adj1 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:37
S24	13	(transmit\$4 near4 (separate) near4 (audio adj1 signal)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:38
S25	11	(header near3 noise) and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:41

## EAST Search History

S26	6	header adj3 contain\$4 adj4 (audio adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/07 18:46
S27	6	header adj3 contain\$4 adj4 (audio adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:46
S28	5	header adj3 contain\$4 adj4 (sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:48
S29	0	(information near2 (program near2 related)) near2 ("as audio")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:49
S30	0	(information near2 (program near2 related)) near2 ("audio")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:49
S31	53	(information near2 (program near2 related)) near2 ("audio")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:02
S32	0	(information near2 (program near2 related)) near2 ("as audio")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 18:49
S33	0	((transmit\$4 or transmission) near4 (alternate adj1 audio)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:03
S34	26	(alternate adj1 audio) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:05
S35	12	(additional adj1 (audio adj1 signal)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:38
S36	4524	header near3 (auxiliary or ancillary or additional)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:33
S37	48	S36 and ((auxiliary or ancillary or additional) near3 (audio adj1 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:11

## EAST Search History

S38	24	S37 and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:20
S39	3	(header near3 (sound adj1 effect))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:24
S40	6	(header near5 (sound adj1 effect))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:26
S41	297	(header near3 (sound))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:26
S42	2	(header near3 (sound)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:26
S43	75586	(transmit\$4 separat\$4 (audio adj1 signals)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:32
S44	0	(transmit\$4 near3 separat\$4 near3 (audio adj1 signals)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:32
S45	13	(transmit\$4 near3 separat\$4 near3 (audio adj1 signals)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:35
S46	7	header near3 (auxiliary or ancillary or additional) near3 (audio adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:34
S47	12	(transmit\$4 near3 (additional or auxiliary or ancillary) near3 (audio adj1 signals)) same broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:35
S48	30	(transmit\$4 near3 (audio)) near2 (repeatedly)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:39
S49	80	S41 and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:39

## EAST Search History

S50	25	S48 and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/07 19:39
S51	0	(transmit\$4 near4 (audio or sound)) with separat\$4 with (broacast adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 20:54
S52	0	(transmit\$4 near4 (audio or sound)) with separat\$4 with (broacast adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 20:55
S53	12	(transmit\$4 near4 (audio or sound)) with separat\$4 with (broacast adj1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 20:58
S54	82	(header or ancillary) with (audio near2 message)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 21:55
S55	0	(ancillary with header with audio with sound) same (broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 21:56
S56	0	(ancillary with header with (audio or sound)) same (broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 21:56
S57	33	(ancillary with header with (audio or sound)) and (broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 21:59
S58	33	S57 and ancillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:12
S59	5	header adj3 contain\$4 adj3 (audio adj1 (signal or message))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:13
S60	4	header adj3 contain\$4 adj3 (sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:14
S61	0	(tranmit\$4 near3 (sound adj1 effect)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:15

## EAST Search History

S62	1	(transmit\$4 near3 (sound adj1 effect)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:15
S63	41	(transmit\$4 near3 (audio adj1 message)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:19
S64	5	ancillary adj1 audio adj1 (signal or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:22
S65	11	header adj1 audio adj1 (signal or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:22
S66	708	(sample adj1 (audio or sound)) and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:23
S67	40	(sample adj1 (audio or sound)) same broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/13 22:38
S68	4	("4230990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 12:57
S69	1	S68 and encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 12:58
S70	1	S68 and ancillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 13:55
S71	0	header same songs same singers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 13:55
S72	103	header same songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 13:56
S73	35	S72 and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 13:59

## EAST Search History

S74	185	header with songs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 14:00
S75	56	S74 and broadcast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 18:59
S76	2	("4739510").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 15:38
S77	1	S76 and stor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/14 15:39
S78	163	(software same (computer adj1 program) same flexibility)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/14 19:00